**Ruby master - Feature #5528**

**OO API for tracing**

11/01/2011 12:22 AM - trans (Thomas Sawyer)

<table>
<thead>
<tr>
<th>Status</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority</td>
<td>Normal</td>
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<tr>
<td>Assignee</td>
<td>ko1 (Koichi Sasada)</td>
</tr>
<tr>
<td>Target version</td>
<td>2.0.0</td>
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**Description**

It would be nice to see a better API for "set_trace_func" functionality.

I wrote a fairly simple library to do this some time ago called TracePoint. One of the significant advantages of TracePoint is that it allows for multiple traces to be defined without interfering others and they can even be given names to activate and deactivate them independently.

It would be nice to see something like this in Ruby 2.0, it would have the a number of advantages:

- Object-oriented - a tracepoint is an object, not just an array of arguments.
- Connescence - the tracepoint methods give tangible names to the properties that are traced.
- More robust - currently one use of set_trace_func will clobber another.

And probably others beside.

**History**

**#1 - 11/18/2012 11:09 AM - Anonymous**

I think that so few people respond to this because they are not users of Tracepoint :-)

**#2 - 02/22/2013 09:17 AM - ko1 (Koichi Sasada)**

- Category set to core
- Status changed from Open to Closed
- Assignee set to ko1 (Koichi Sasada)
- Target version changed from 3.0 to 2.0.0

TracePoint was introduced.